

SEQUENCE LISTING

<110> LEXOW, Preben
 <120> SEQUENCING METHOD USING MAGNIFYING TAGS
 <130> Q-64884
 <140> Cont. of PCT/GB99/04417
 <141> 2001-06-22
 <150> PCT/GB99/04417
 <151> 1999-12-23
 <150> NO 19996339
 <151> 1999-09-10
 <150> NO 19996338
 <151> 1999-08-26
 <150> NO 19996337
 <151> 1999-06-15
 <150> NO 19996336
 <151> 1999-06-11
 <150> NO 19996335
 <151> 1999-04-19
 <150> NO 19996334
 <151> 1999-04-16
 <150> NO 19996333
 <151> 1999-04-14
 <150> NO 19996332
 <151> 1999-04-13
 <150> NO 19996331
 <151> 1999-03-19
 <150> NO 19996330
 <151> 1999-02-26
 <150> NO 19986133
 <151> 1998-12-23
 <160> 17
 <170> PatentIn version 3.0
 <210> 1
 <211> 4
 <212> DNA
 <213> synthetic construct
 <400> 1

aaaa

4

<210> 2
<211> 4
<212> DNA
<213> synthetic construct

<400> 2
tttt

4

<210> 3
<211> 5
<212> DNA
<213> synthetic construct

<400> 3
aggtt

5

<210> 4
<211> 4
<212> DNA
<213> synthetic construct

<220>
<221> Unsure
<222> (2)..(4)
<223> n at positions 2, 3 and 4 is a or g or c or t

<400> 4
annn

4

<210> 5
<211> 4
<212> DNA
<213> synthetic construct

<220>
<221> unsure
<222> (2)..(4)
<223> n at position 2, 3 and 4 is a or g or c or t

<400> 5
tnnn

4

<210> 6
<211> 4
<212> DNA
<213> synthetic construct

<220>

<221> unsure
<222> (2)..(4)
<223> n at positions 2, 3 and 4 is a or g or c or t

<400> 6
cnnn 4

<210> 7
<211> 4
<212> DNA
<213> synthetic construct

<220>
<221> unsure
<222> (2)..(4)
<223> n at positions 2, 3 and 4 is a or g or c or t

<400> 7
gmn 4

<210> 8
<211> 4
<212> DNA
<213> synthetic construct

<400> 8
aaac 4

<210> 9
<211> 4
<212> DNA
<213> synthetic construct

<400> 9
tttg 4

<210> 10
<211> 4
<212> DNA
<213> synthetic construct

<400> 10
gttt 4

<210> 11
<211> 64
<212> DNA
<213> synthetic construct

<220>

<221> unsure
<222> (8)..(30)
<223> n at positions 8-30 is a or g or c or t

<220>
<221> unsure
<222> (39)..(60)
<223> n at positions 36-60 is a or g or c or t

<400> 11
agctgtgann nnnnnnnnnn nnnnnnnnnn agtctgcann nnnnnnnnnn nnnnnnnnnn 60
tgac 64

<210> 12
<211> 8
<212> DNA
<213> synthetic construct

<400> 12
aaaaaaaaa 8

<210> 13
<211> 8
<212> DNA
<213> synthetic construct

<400> 13
aaaaaaac 8

<210> 14
<211> 8
<212> DNA
<213> synthetic construct

<400> 14
tttttttt 8

<210> 15
<211> 9
<212> DNA
<213> synthetic construct

<400> 15
acgtgagct 9

<210> 16
<211> 4
<212> DNA
<213> synthetic construct

```
<400> 16
acgt
```

```
<210> 17
<211> 4
<212> DNA
<213> synthetic construct
```

<400> 17
atgc

[illegible]

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100